

Vertical HOLLOWSHAFT® High Thrust Motors - "P" Base, Three Phase Weather Protected Type I (WPI) International Duty

APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- Class F Insulation, Class B Rise at Full Load
- 1.15 Service Factor
- Maximum 50°C Ambient, 3,300 Feet Altitude
- Premium Efficient (IE3) Design
- NEMA® Design B
- Corrosion Resistant Mill & Chemical Duty Paint
- Drive End Shaft Slinger
- 230 Volt Space Heater
- Stainless Steel Nameplate
- NRR = Non-Reverse Ratchet, SRC = Self-Release Coupling
- Refer to Page viii for Guidelines & Compatibility with VFD's
- Discount Symbol: DS-7VS

60 Hz, 220/380-440 Volt, 12 Lead Wye-Delta

HP	RPM	Voltage	Frame	Catalog Number	Type	List w/NRR	List w/SRC	NEMA Nom. Eff.	Down Thrust (lbs.)	Base Dia. (in.)	Cplg Height (in.)	Cplg BX (in.)	Cplg Key Size	Ship Wt. (lbs.)	Notes
50	1800	220/380-440	326TP	HO50P2RLG	RUS	\$9,000	\$8,423	94.5	5700	16.5	28-7/32	1-3/16	1/4	675	53
60	1800	220/380-440	364TP	HO60P2RLG	RUS	\$10,480	\$9,818	95.0	5700	16.5	31-5/32	1-3/16	1/4	730	53
75	1800	220/380-440	365TP	HO75P2RLG	RUS	\$12,460	\$11,652	95.4	5700	16.5	31-5/32	1-3/16	1/4	800	53
100	1800	220/380-440	404TP	HO100P2RLG	RUS	\$15,814	\$14,795	95.4	6700	16.5	36-15/16	1-3/16	1/4	1110	53
125	1800	220/380-440	405TP	HO125P2RLG	RUS	\$19,546	\$18,311	95.4	6700	16.5	36-15/16	1-1/2	3/8	1200	53
150	1800	220/380-440	H444TP	HO150P2RLG	RUS	\$25,251	\$23,951	95.8	9800	16.5	44-25/32	1-1/2	3/8	1500	53
200	1800	220/380-440	H445TP	HO200P2RLG	RUS	\$31,851	\$30,504	96.2	9800	16.5	44-25/32	1-1/2	3/8	1600	53
250	1800	220/380-440	H445TPA	HO250P2RLH	RUS	\$41,592	\$40,245	96.2	9800	20	44-25/32	1-11/16	3/8	1600	53
300	1800	220/380-440	447TPA	HO300P2RLHX	RUS	\$48,289	\$46,730	96.2	17150	20	49-25/32	1-11/16	3/8	2200	53
350	1800	220/380-440	447TPA	HO350P2RLHX	RUS	\$54,205	\$52,646	96.2	17150	20	49-25/32	1-11/16	3/8	2200	53

50 Hz, 380-415 Volt, 6 Lead Wye-Delta

HP	RPM	Voltage	Frame	Catalog Number	Type	List w/NRR	List w/SRC	NEMA Nom. Eff.	Down Thrust (lbs.)	Base Dia. (in.)	Cplg Height (in.)	Cplg BX (in.)	Cplg Key Size	Ship Wt. (lbs.)	Notes
50	1500	380-415	326TP	HO50P2TLG	RUS	\$9,770	\$9,193	93.9	5700	16.5	28-7/32	1-3/16	1/4	675	53
60	1500	380-415	364TP	HO60P2TLG	RUS	\$11,393	\$10,731	94.3	5700	16.5	31-5/32	1-3/16	1/4	730	53
75	1500	380-415	404TP	HO75P2TLG	RUS	\$14,916	\$13,897	94.8	6700	16.5	36-15/16	1-3/16	1/4	1110	53
100	1500	380-415	404TP	HO100P2TLG	RUS	\$17,152	\$16,133	95.0	6700	16.5	36-15/16	1-3/16	1/4	1110	53
125	1500	380-415	H444TP	HO125P2TLG	RUS	\$23,817	\$22,517	95.4	9800	16.5	44-25/32	1-1/2	3/8	1500	53
150	1500	380-415	H444TP	HO150P2TLG	RUS	\$27,416	\$26,116	95.5	9800	16.5	44-25/32	1-1/2	3/8	1500	53
200	1500	380-415	H445TP	HO200P2TLG	RUS	\$34,528	\$33,181	95.8	9800	16.5	44-25/32	1-1/2	3/8	1600	53
250	1500	380-415	447TPA	HO250P2TLH	RUS	\$51,127	\$49,568	96.0	9800	20	49-25/32	1-11/16	3/8	2200	53
300	1500	380-415	449TPH	HO300P2TLH	RUS	\$57,286	\$55,716	96.0	9500	20	49-13/16	1-11/16	3/8	2800	53
350	1500	380-415	449TPH	HO350P2TLH	RUS	\$60,906	\$59,336	96.0	9500	20	49-13/16	1-11/16	3/8	2800	53

NOTE: Alternative Coupling Sizes per Frame Size are listed on pages 272-274.

Most stock VHS Motors include a Non-Reverse Ratchet (NRR), as indicated by their Catalog Number. To order a motor with a Self-Release Coupling (SRC), add an "N" as the last character in the Catalog Number. Example: HO50S2BLG includes NRR; HO50S2BLGN is SRC.

Note 53 Synthetic Oil required